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a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	I. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

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		Ε		U.S. PATENT DOCU	MENTS	
Examiner		U.S. Patent Number	Document Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Dale of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear
Initials*	No.'	4,599,277	(if Known)	Brownlow et al.	07/08/86	
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	Sheet	2	Of	2	Attorney Docket Number	NREL IR # 98-34 CIP

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Examiner Initials*	Cite NO.1	Include name of the author (in CAPITAL LETTERS), tile of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τŧ
	1	PCT Notification of Transmittal of the International Search Report or the Declaration, PCT/US01/00430, mailed 17 July 2002.	
	2	International Publication No. WO 99 19900 A (Patterning Technologies Ltd., Speakman, Stuart (GB); Thin Film Techn) 22 April 1999.	
	3.	Teng, KF et al., "Ink Jet Assisted Metallization for Low Cost Flat Plate Solar Cells," Photovoltaic Specialists Conf. New Orleans, May 4-8, 1987, New York, IEEE, US Vol. Conf. 19, pgs. 1430-1434.	
	4.	Teng, KF et al., "Application of Ink Jet Technology on Photovoltaic Metallization," IEEE Electron Device Letters, New York, US, Vol. 9, No. 11, 1 Nov. 1988, pgs. 591-593.	_
	5.	Hybertson, BM et al., "Deposition of Palladium Films by a Novel Supercritical Fluid Transport-Chemical Deposition Process," Materials Reseach Bulletin, Elsevier Science Publishing, New York, US, Vol. 26, No. 11, 1 Nov. 1991, pgs. 1127-1133.	
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